Applicants : Wolfgang Theilmann, et al.   Attorney's Docket No.: 13909-100001
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AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF THE CLAIMS:

1. (Currently Amended) A method for use in an electronic learning system that manages versioned learning objects in a master repository and in a local repository, the method comprising:

detecting a version conflict associated with a learning object; and

resolving the version conflict to enable use of a version of the learning object in the electronic learning system;

wherein detecting the version conflict comprises determining if a first version of the learning object in the local repository references two different versions of the learning object.

2. (Currently Amended) The method of claim 1, further comprising:

creating the first version of the learning object in the local repository, the first version of the learning object comprising one of a new learning object and a new version of an existing learning object;

wherein creating includes detecting and resolving version conflicts.

3. (Currently Amended) The method of claim 1, further comprising:

transferring the first version of the learning object between the local repository and the master repository;

wherein transferring includes detecting and resolving version conflicts.

4. (Original) The method of claim 1, wherein detecting the version conflict comprises determining if two versions of the learning object will be present in the local repository.

5. (Cancelled)

6. (Currently Amended) The method of claim 1, wherein resolving the version conflict comprises:

identifying existing objects in the local repository that reference the first version of the learning object; and

changing references in the existing objects.

7. (Original) The method of claim 6, wherein changing the references comprises modifying metadata in the existing objects.

8. (Original) The method of claim 1, wherein resolving the version conflict comprises providing an option to select a preferred version of the learning object.

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9. (Currently Amended) The method of claim 1, wherein resolving comprises propagating metadata along a chain of objects that lead to the first version of the learning object.

10. (Original) The method of claim 9, wherein the metadata is propagated in the master repository.

11. (Currently Amended) The method of claim 1, wherein resolving comprises postponing conflict resolution until the first version of the learning object becomes editable.

12. (Currently Amended) The method of claim 1, wherein detecting and resolving are performed at check-in of the first version of the learning object to the master repository.

13. (Currently Amended) A computer program product for use in an electronic learning system that manages versioned learning objects in a master repository and in a local repository, the computer program product being tangibly embodied in an information carrier, the computer program product being operable to cause a machine to:

detect a version conflict associated with a learning object; and

resolve the version conflict to enable use of a version of the learning object in the electronic learning system;

wherein detecting the version conflict comprises determining if a first version of the learning object in the local repository references two different versions of the learning object.

14. (Currently Amended) The computer program product of claim 13, wherein the computer program product is operable to cause the machine to:

create the first version of the learning object in the local repository, the first version of the learning object comprising one of a new learning object and a new version of an existing learning object;

wherein creating includes detecting and resolving version conflicts.

15. (Currently Amended) The computer program product of claim 13, wherein the computer program product is operable to cause the machine to:

transfer the first version of the learning object between the local repository and the master repository;

wherein transferring includes detecting and resolving version conflicts.

16. (Original) The computer program product of claim 13, wherein detecting the version conflict comprises determining if two versions of the learning object will be present in the local repository.

17. (Cancelled)

18. (Currently Amended) The computer program product of claim 13, wherein resolving the version conflict comprises:

identifying existing objects in the local repository that reference the first version of the learning object; and

changing references in the existing objects.

19. (Original) The computer program product of claim 18, wherein changing the references comprises modifying metadata in the existing objects.

20. (Original) The computer program product of claim 13, wherein resolving the version conflict comprises providing an option to select a preferred version of the learning object.

21. (Currently Amended) The computer program product of claim 13, wherein resolving comprises propagating metadata along a chain of objects that lead to the first version of the learning object.

22. (Original) The computer program product of claim 21, wherein the metadata is propagated in the master repository.

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23. (Currently Amended) The computer program product of claim 13, wherein resolving comprises postponing conflict resolution until the <u>first version of the</u> learning object becomes editable.

24. (Currently Amended) The computer program product of claim 13, wherein detecting and resolving are performed at check-in of the ~~new version of the object~~ <u>first version of the</u> <u>learning object</u> to the master repository.

25. (Currently Amended) An electronic learning system, comprising:

a master repository which stores existing versions of learning objects;

a local repository which stores alternate versions of the learning objects stored in the master repository; and

a processor that executes instructions to display content that is based on at least some of the alternate versions of the learning objects and at least some of the existing versions of the learning objects, <u>wherein the processor also executes instructions to:</u>

<u>detect a version conflict associated with an alternate version of a learning object</u>

<u>by determining if a first version of the learning object in the local repository references</u>

<u>two different versions of the learning object; and</u>

<u>resolve the version conflict to enable use of a version of the learning object in the</u>

<u>electronic learning system.</u>

26. (Cancelled)

27. (Currently Amended) The electronic learning system of claim 25 26, wherein resolving comprises propagating metadata along a chain of objects that lead to the alternate first version of the learning object.

28. (Original) The electronic learning system of claim 27, wherein the metadata is propagated in the master repository.

29. (Currently Amended) The electronic learning system of claim 25 26, wherein resolving comprises postponing assignment of a cascading conflict resolution until the alternate first version of the learning object becomes editable.

30. (Original) The electronic learning system of claim 25, wherein the local repository is divided into workspaces, each of the workspaces including alternate versions of the learning objects stored in the master repository, learning objects stored in one workspace not referencing learning objects stored in another workspace.

31. (Currently Amended) The electronic learning system of claim 25 26, wherein detecting and resolving are performed at check-in of the alternate first version of the learning object to the master repository.

32. (Currently Amended) The electronic learning system of claim 26, wherein the processor creates the ~~alternate~~ <u>first</u> version of the object by either (a) copying an existing version of the object from the master repository to the local repository, or (b) generating the <u>first version</u> <u>of the learning</u> ~~alternate~~ object in the local repository.